

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 10-20-53 - 11:00 A.M.

Week Ending 10-19-53

WEATHER The week was unseasonably warm. Temperatures averaged about 12° above normal in the east to 8° above in the west. Nights were very warm in the east, and there was no frost or freezing temperatures in the west. Light to moderate showers fell over most of the central and eastern portions of the state, with a few heavy rains, which exceeded two inches locally over the lower Republican Valley and the lower Little Blue Valley. There was no rain of consequence in the west. Humidity was higher after Friday, but before then the weather was sunny and very dry.

CROPS About 52% of the corn had been picked by the close of last week. The harvest is so far advanced in some counties that picking may be completed in those counties by the close of the week. The percentages of corn harvested by districts are as follows: Northwest, 8%; North-central, 38%; Northeast, 55%; Central, 53%; East-central, 55%; Southwest, 34%; South-central, 39%; Southeast, 49%; State, 52%. Rains and higher humidity in eastern Nebraska during the past week improved the condition of corn for harvesting with mechanical pickers.

Yields vary considerably, some in southern Nebraska being below expectations, while yields in northern Nebraska are exceeding expectations. So far it appears that the state average yield may be a little better than indicated October 1. The quality is poor in much of southern Nebraska and not equal to that of last year in northern Nebraska.

The drouth has stimulated the interest in pump irrigation. One eastern Nebraska county reports twenty-one new wells this year and another has contracts for twenty new wells next year. Yields of corn under pump irrigation have been averaging from three to four times the yields of dryland corn this year.

Rains of the past week improved the wheat situation in the eastern half of the state. However, in most of the counties the amounts were insufficient for material benefit. The western half of the state received little or no rain. Most of the western half of the state has had no rain of consequence for nine weeks, and the rain of the past week broke a seven week drouth in the eastern half of the state.

Harvesting of potatoes is nearing completion in western Nebraska. Weather conditions were favorable for harvest. Most of the crop was placed in storage because of the exceedingly low prices, ranging from 65¢ to \$1 a hundred pounds of field-run potatoes. The harvest of sugar beets is making good progress and most of the harvesting is done by machinery.

The range area in western Nebraska, including north-central Nebraska, did not receive sufficient rain to wash the dust off the range feed. Milk production is down because of poor pastures. Farmers are eager to finish corn harvest so they can pasture the corn stalk fields.

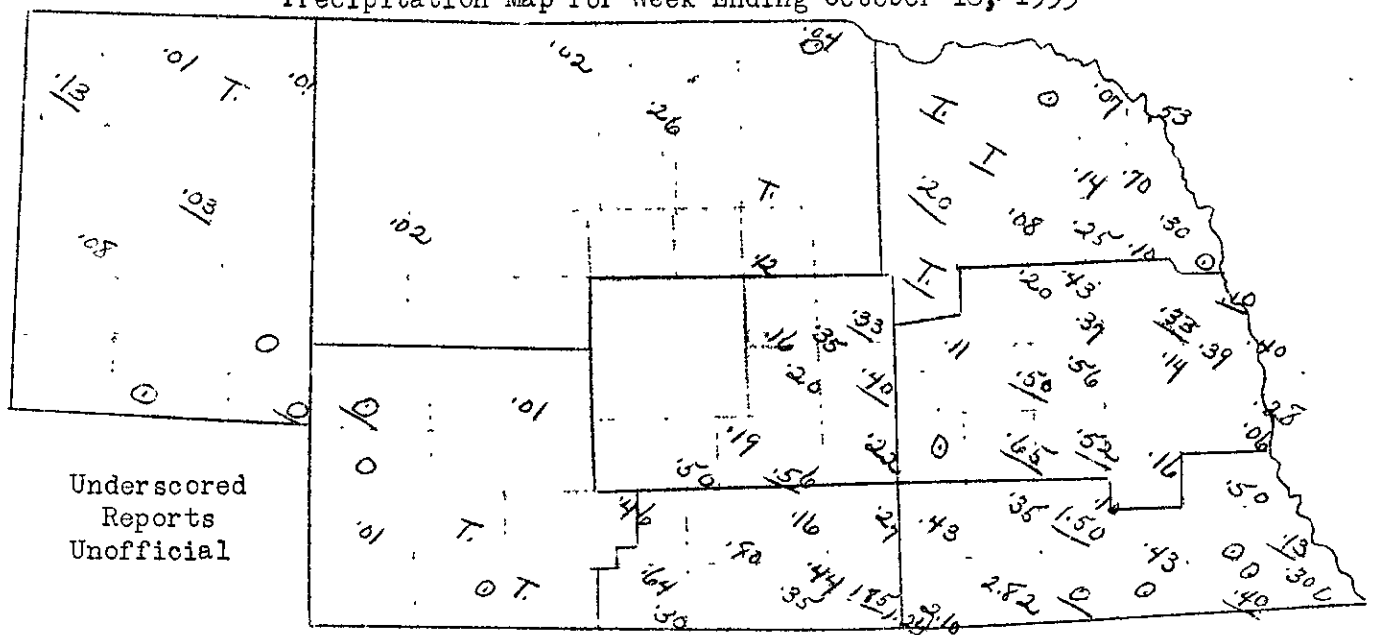
LIVESTOCK Feeder cattle sales have been picking up. The reports continued to indicate fewer cattle in feed lots than last year. Reports on hay and forage supply indicate a shortage in much of the southern portion of the state.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING OCT. 19, 1953

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .22	Burwell .12	Chadron .01
Lincoln .16	Lexington .50	Imperial .01
Norfolk .08	North Platte .01	Scottsbluff .08
Omaha .64	Valentine .02	Sidney 0
Sioux City .64		

1250
10-20-53

Precipitation Map for Week Ending October 16, 1953



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		October		13th		14th		15th		16th		17th		18th		19th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	84	51	80	43	80	49	76	47	70	--	76	36	--	53		
	Scottsbluff	81	48	74	41	74	42	75	43	70	42	76	34	--	42		
	Sidney	83	44	74	37	71	39	72	41	73	34	76	38	--	41		
N-C	Burwell	--	--	--	--	84	41	80	47	66	41	82	43	85	50		
	Valentine	84	56	81	47	79	49	77	53	74	46	80	43	84	51		
NE	Norfolk	80	45	82	50	84	48	82	50	69	56	80	51	80	52		
	Sioux City	78	47	81	49	85	48	85	53	75	52	79	55	77	55		
Cen.	Grand Island	81	45	84	53	82	48	79	51	71	54	78	52	81	56		
	Lexington	82	43	81	43	79	39	73	52	68	45	77	49	--	45		
E-C	Lincoln	77	47	82	53	83	51	82	58	79	62	81	62	80	66		
	Omaha	77	52	81	53	86	55	84	55	79	62	76	61	81	64		
SW	Imperial	86	52	80	40	76	37	73	45	75	42	80	39	--	44		
	North Platte	85	53	77	44	78	39	72	51	74	34	79	36	83	44		

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